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 TI -SUPPLY MANAGEMENT SYSTEM
 IN -AKAHA SHUNICHI; HOSHISAWA TAKAFUMI; YAMAZAKI TADASHI
 PA -RICOH KK
 IC -G06F19/00 ; B41J29/38 ; B65G1/137 ; G03G21/00 ; G06F3/12 ; H04M11/00

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TI -System for storage of consumables for office machinery, such as copiers, has automatic consumable re-ordering based on remaining stock levels and generates an order across a communications network
 PR -JP19990204774 19990719
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 -FR2797068 A1 20010202 DW200128 G06F17/60 015pp
 PA -(RICO) RICOH KK
 IC -B41J29/38 ; B65G1/137 ; G03G21/00 ; G05B19/00 ; G06F3/12 ; G06F17/60 ; G06F19/00 ; H04M11/00
 IN -AKABANE S; HOSHIZAWA T; YAMAZAKI T
 AB -FR2797068 NOVELTY - System comprises a storage device(10) for user consumables (A, A4), a delivery section (80) for supply of collections of user consumables following an order, a communications network (30), a re-order level setting device (15S4, 16) and a device (M) for transmission of order data via the network to the delivery section.
 -DETAILED DESCRIPTION - An INDEPENDENT CLAIM is made for a procedure for re-ordering consumables using the above system.
 -USE - Re-ordering of consumables for printers, copiers, fax machines etc.
 -ADVANTAGE - Re-orders are generated automatically once a re-order level has been reached thus ensuring that office machines do not run out of consumables.
 -DESCRIPTION OF DRAWING(S) - (Drawing includes non-English language text.) Figure shows a block diagram of the elements making up the re-ordering system.
 -delivery section80
 -communications network30
 -storage device10
 -system for determining re-order level15S4, 16
 -modems. M1, M2
 - (Dwg.1/4)
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 IN -HOSHISAWA TAKAFUMI; AKAHA SHUNICHI; YAMAZAKI TADASHI
 PA -RICOH CO LTD
 TI -SUPPLY MANAGEMENT SYSTEM
 AB -PROBLEM TO BE SOLVED: To provide a supply management system which automatically orders a supply and delivers the supply before it runs out irrespective of the presence or absence of the communication function of an image forming device itself or even if a user does not manage the stock of the supply and does not execute an ordering job by managing the supply in a supply management device.
 -SOLUTION: When the supply reaches a supplement area from a stock state, a supply supplement area detection sensor1 is turned off and it transmits a supply supplement signal to CPU16. CPU16 transmits order data of the supply to a supply part80 through a communication line30 when the supply supplement signal from the supply supplement area detection sensor1 is detected for not less than prescribed detection time which is set by a user. Thus, the supply part accordingly delivers the supply to a user side and transmits delivery data through the communication line.
 I -G06F19/00 ; B41J29/38 ; B65G1/137 ; G03G21/00 ; G06F3/12 ; H04M11/00